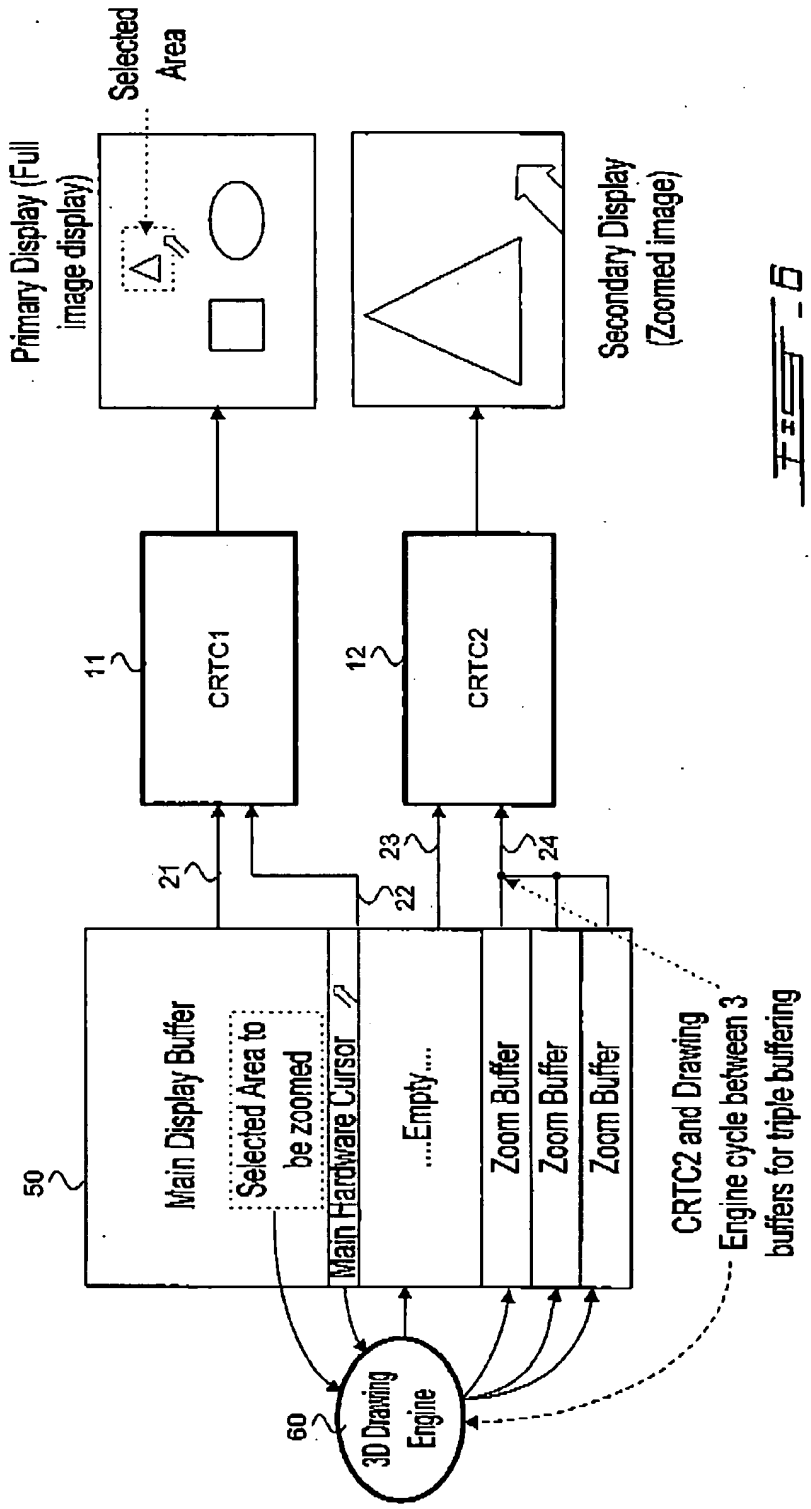
Primary Display (Full image display)
Selected Area
Secondary Display (Zoomed image)
CRTC1
CRTC2
11
12
21
22
23
24
50
Main Display Buffer
Selected Area to be zoomed
Main Hardware Cursor
....Empty....
Zoom Buffer
Zoom Buffer
Zoom Buffer
60
3D Drawing Engine
CRTC2 and Drawing Engine cycle between 3 buffers for triple buffering

Fig. 5